

A METHOD AND APPARATUS FOR PASSWORD GENERATION

Abstract

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The generation of a unique password using a secret key and an application name is disclosed. Other passwords may be generated for other applications using the same key. A user provides a key that is not easily able to be guessed by third parties. The user also inputs a name of an application for which a password is desired. The system utilises the

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application name and the secret key to generate a unique password for that application, using standard encryption techniques. The system generates the same password for that application and secret key combination every time. Alternate embodiments generate a user identifier from the same secret key and application name.